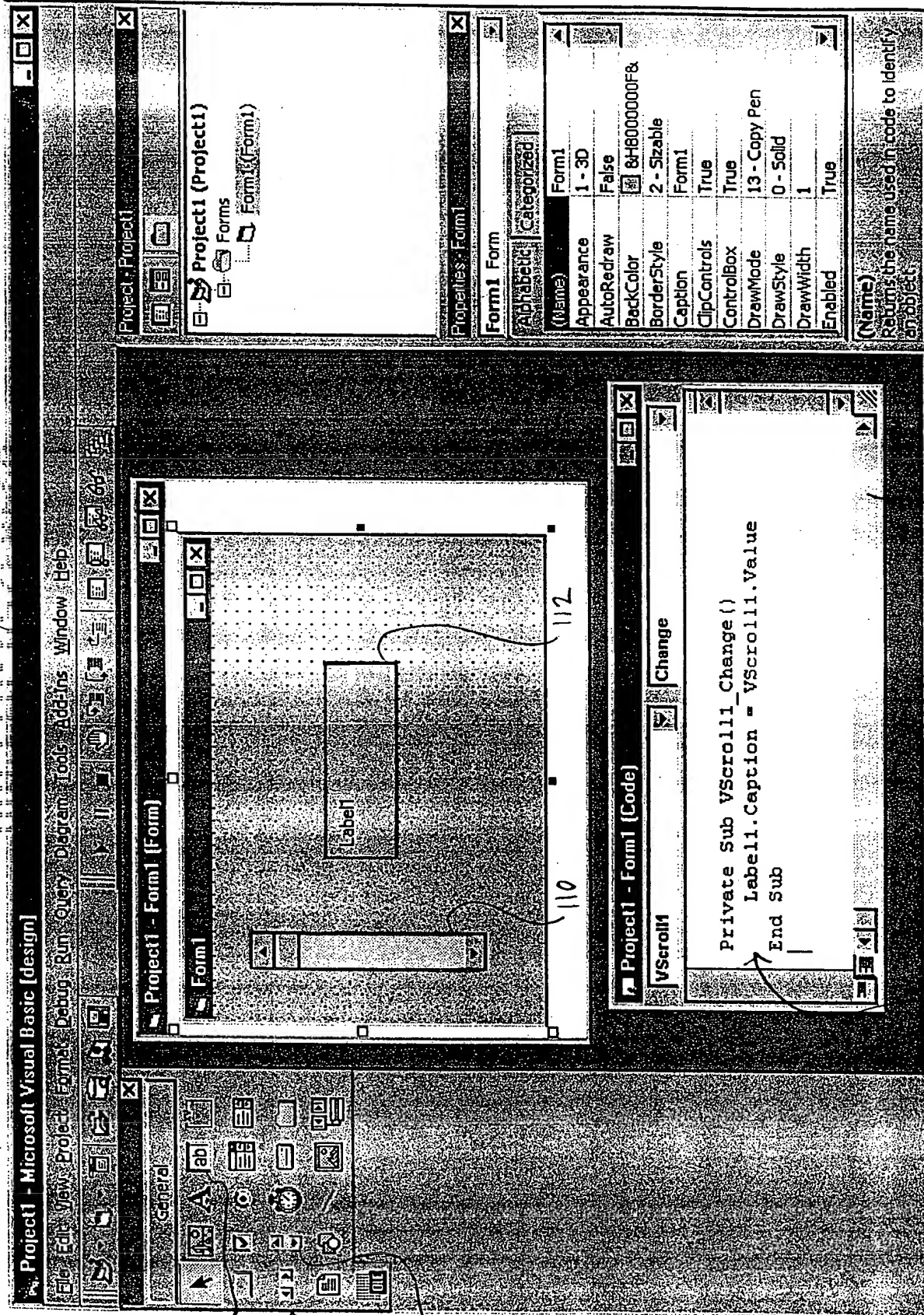


100



114

FIG. 1 (PRIOR ART)

116

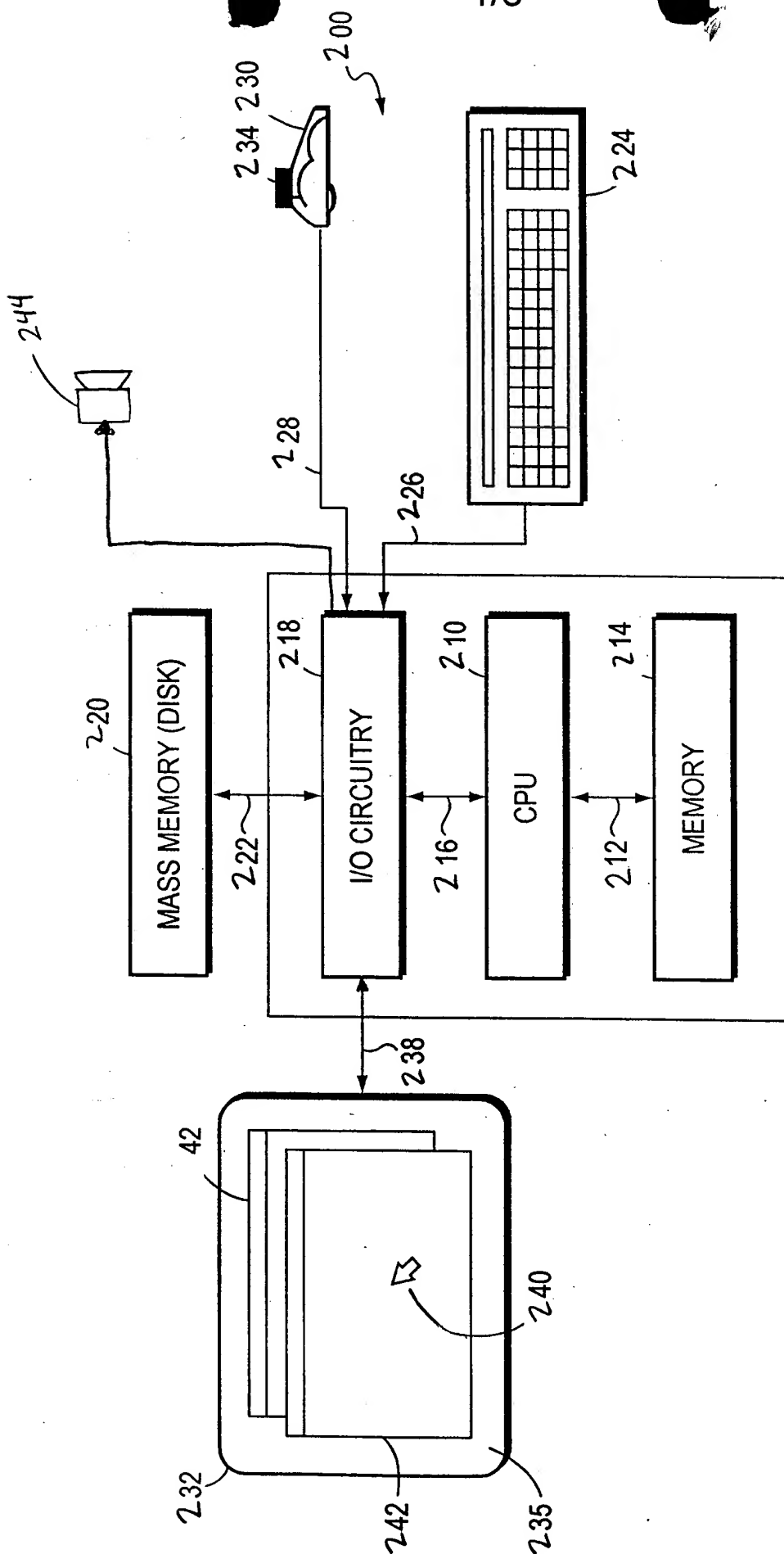


FIG. 2

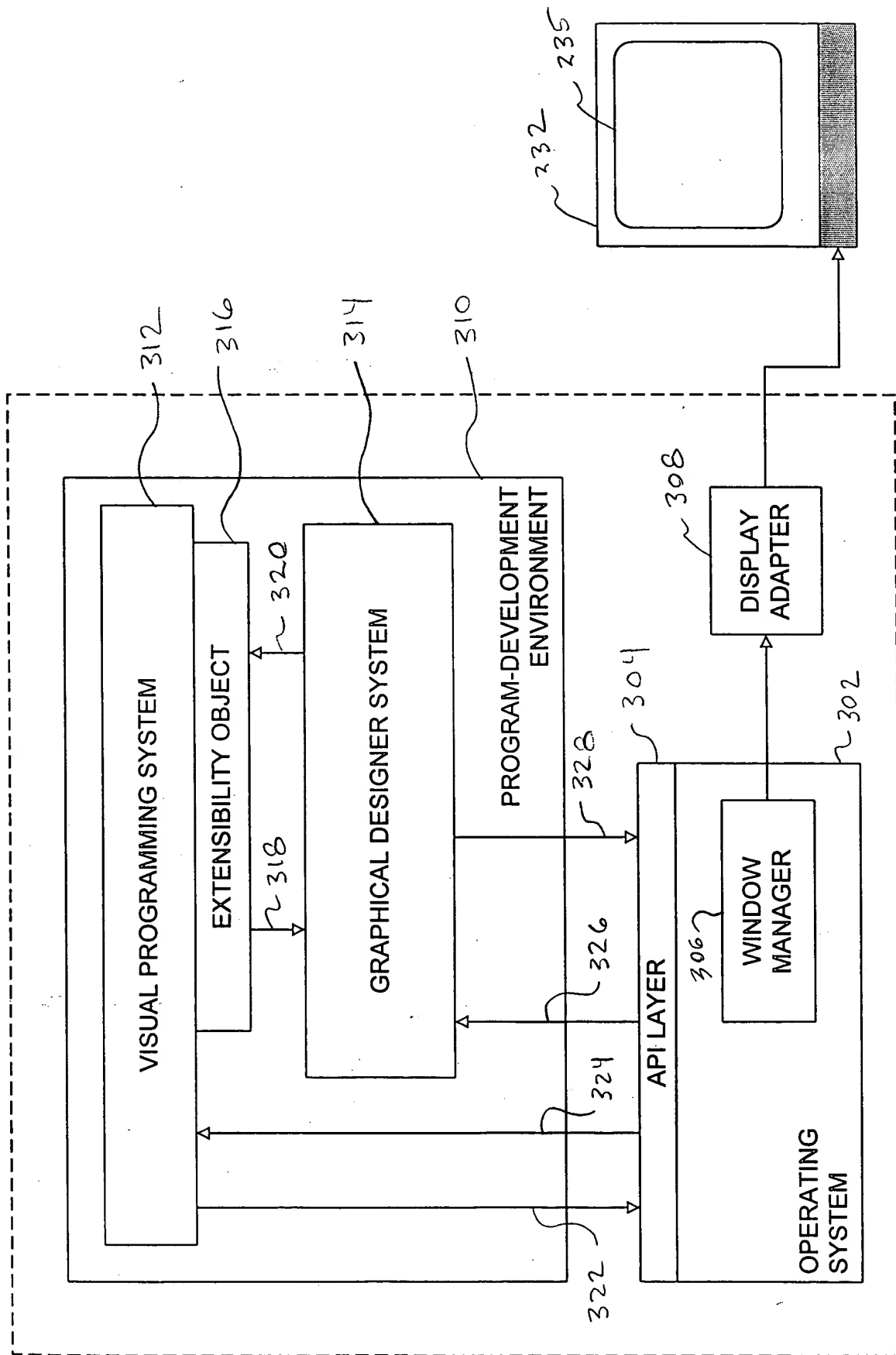


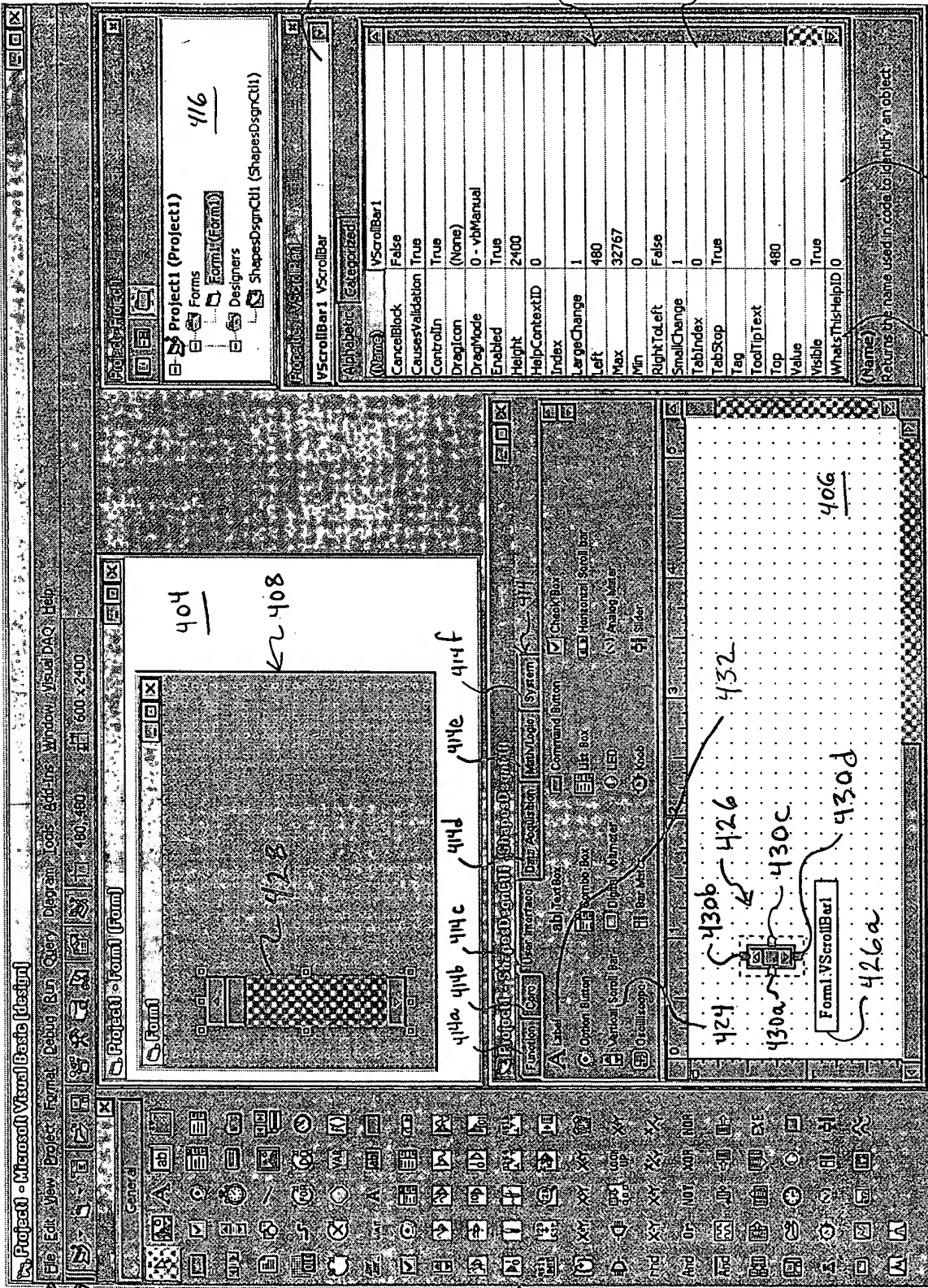
FIG. 3

The screenshot displays the Microsoft Visual Basic design environment. The main window shows a form titled 'Form1' with a grid background. Handwritten annotations include '410' pointing to the menu bar, '412' pointing to the toolbar, '402a' pointing to the 'Form1' tab, '402' pointing to the 'Form1' container, and '402b' pointing to the 'Form1' container. The form itself has handwritten text: '404' at the top left, '408' at the top right, '414a 414b 414c 414d 414e 414f' along the bottom edge, and '424' and '406' in the center. The Properties window on the right shows the 'Form1 Form' properties, including 'Name', 'Appearance', 'AutoRedraw', 'BackColor', 'BorderStyle', 'Caption', 'ClipControls', 'ControlBox', 'DrawMode', 'DrawStyle', 'DrawWidth', 'Enabled', 'FillColor', 'FillStyle', 'Font', 'FontTransparent', 'ForeColor', 'HasDC', 'Height', 'HelpContextID', 'Icon', 'KeyPreview', 'Left', and 'LinkMode'. The 'Form1 Form' is selected, and the 'Form1' container is highlighted.

41226

400

Microsoft Visual Basic



410

412

418

401

408

414a

414b

414c

414d

414e

414f

418

420

422

432

424

426

430a

430b

430c

430d

406

Form1.VScrollBar1

426a

422a

422b

FIG. 4B



422a

4226

FIG. 4C

410 ✓ 416

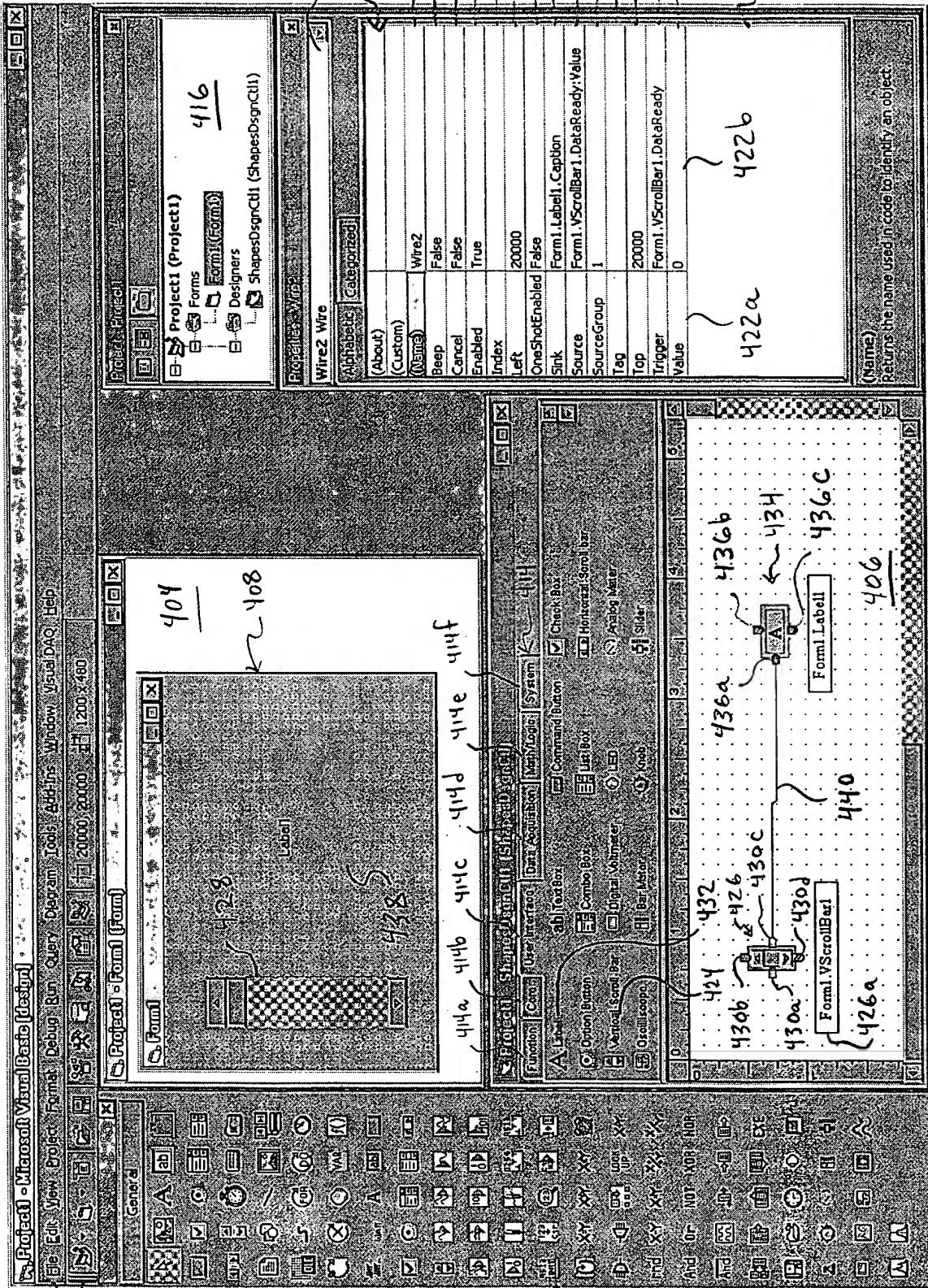


FIG. 4D

DATA RECORD

500  
↓

502	504	506	508	510
EVENT	PROPERTY	TERMINAL TYPE CODE	GROUP IDENTIFIER	TOOL TIP

FIG. 5



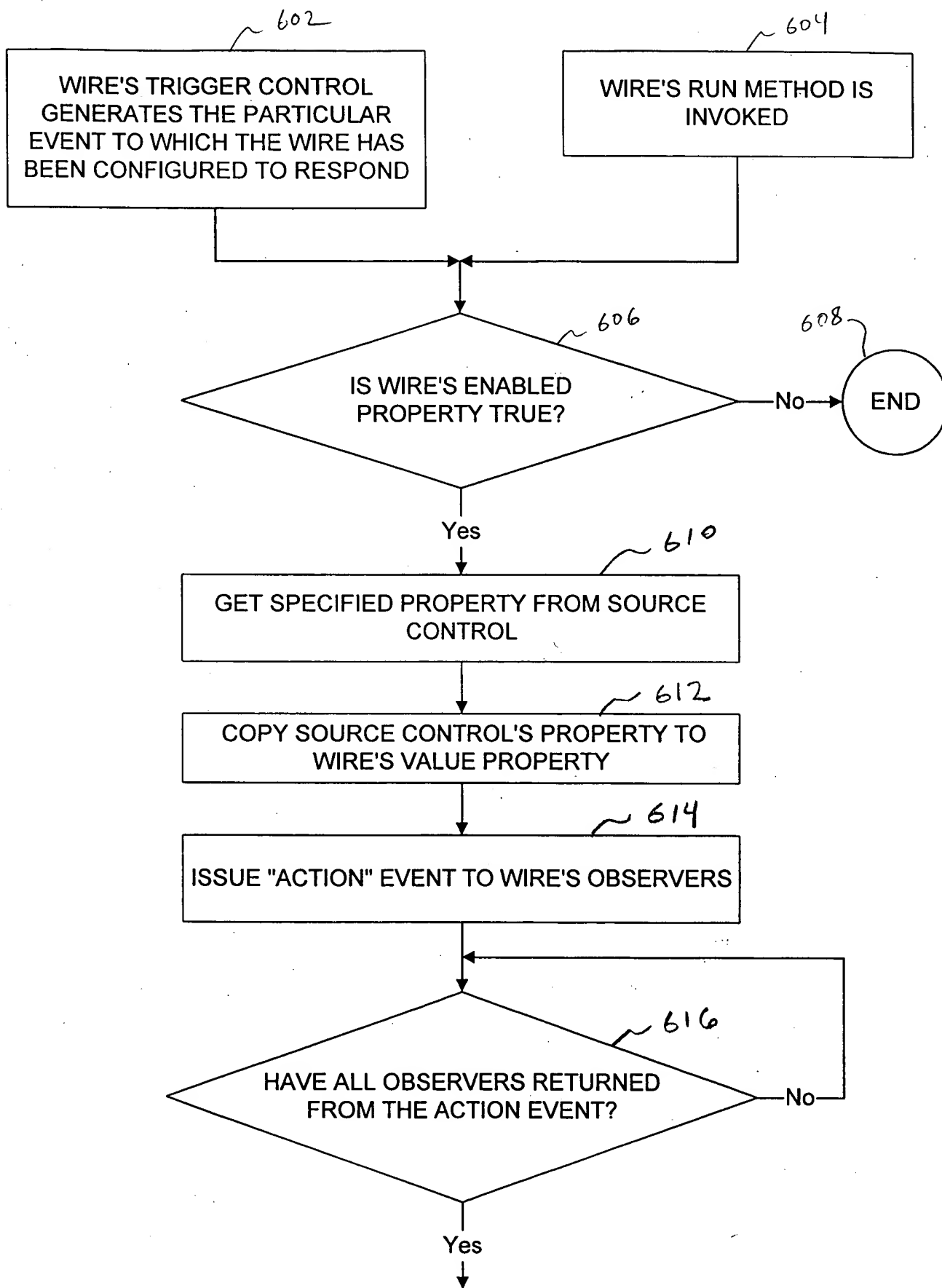


FIG. 6A

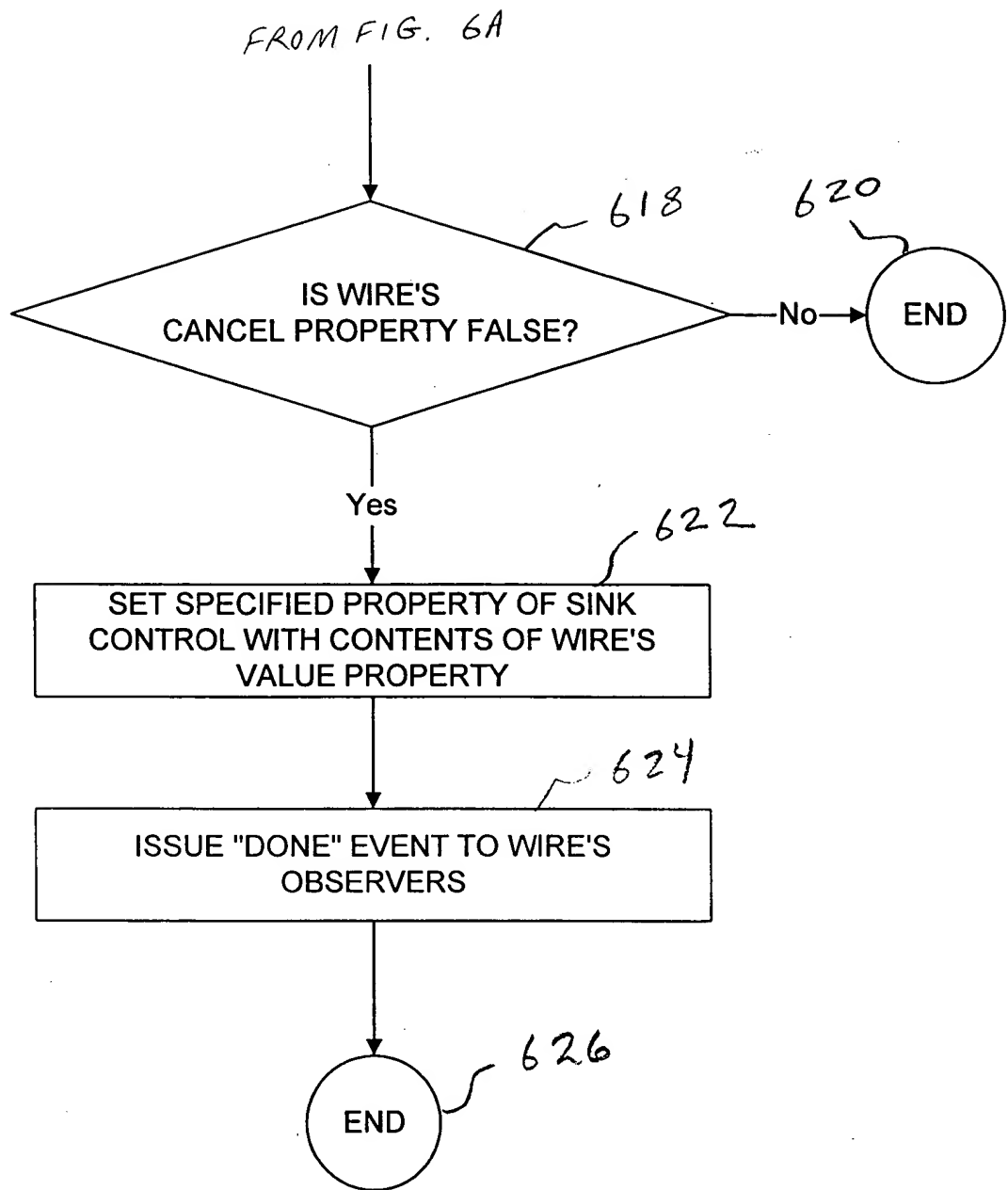


FIG. 6B

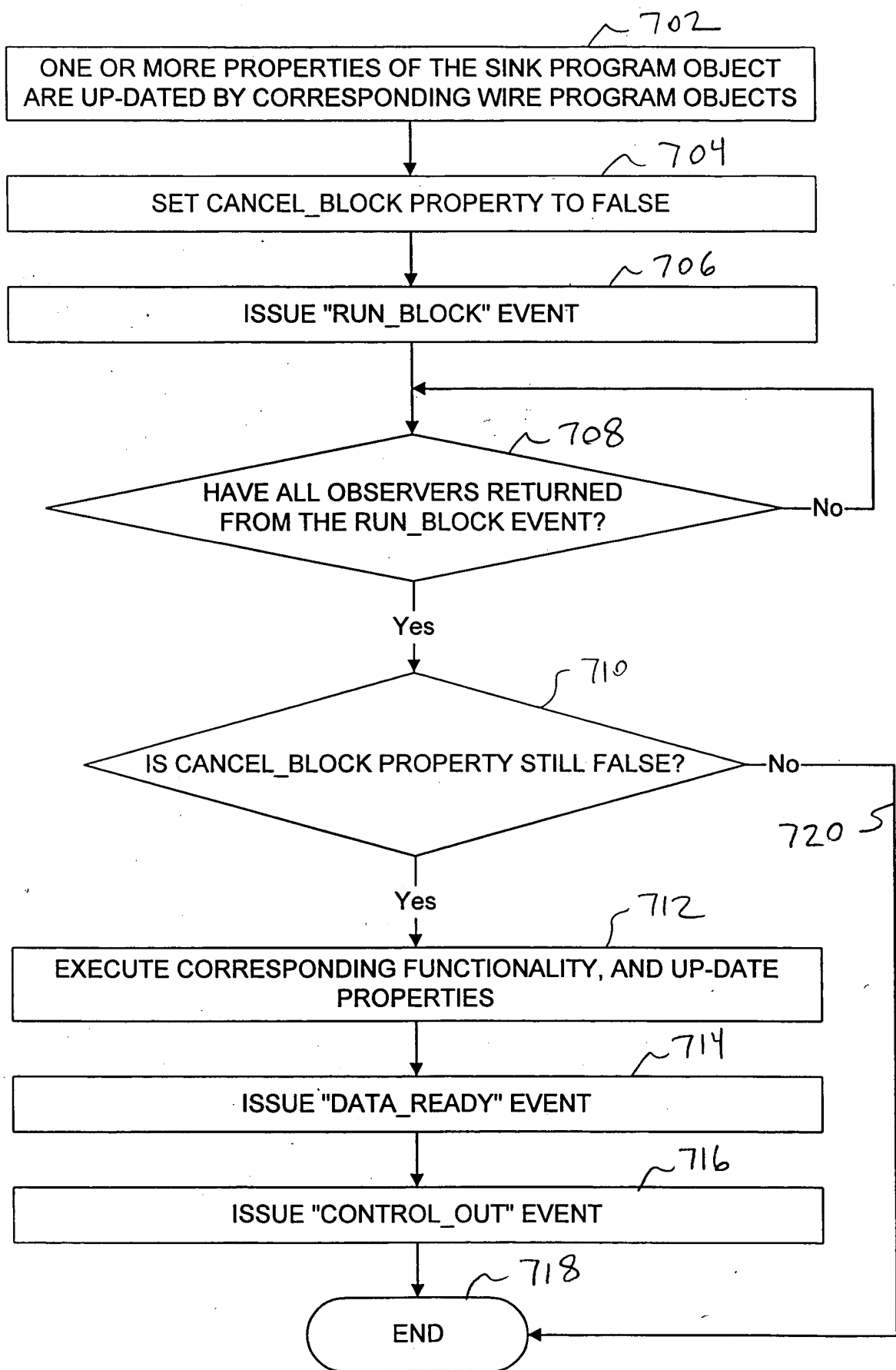


FIG. 7

802 400 800 804

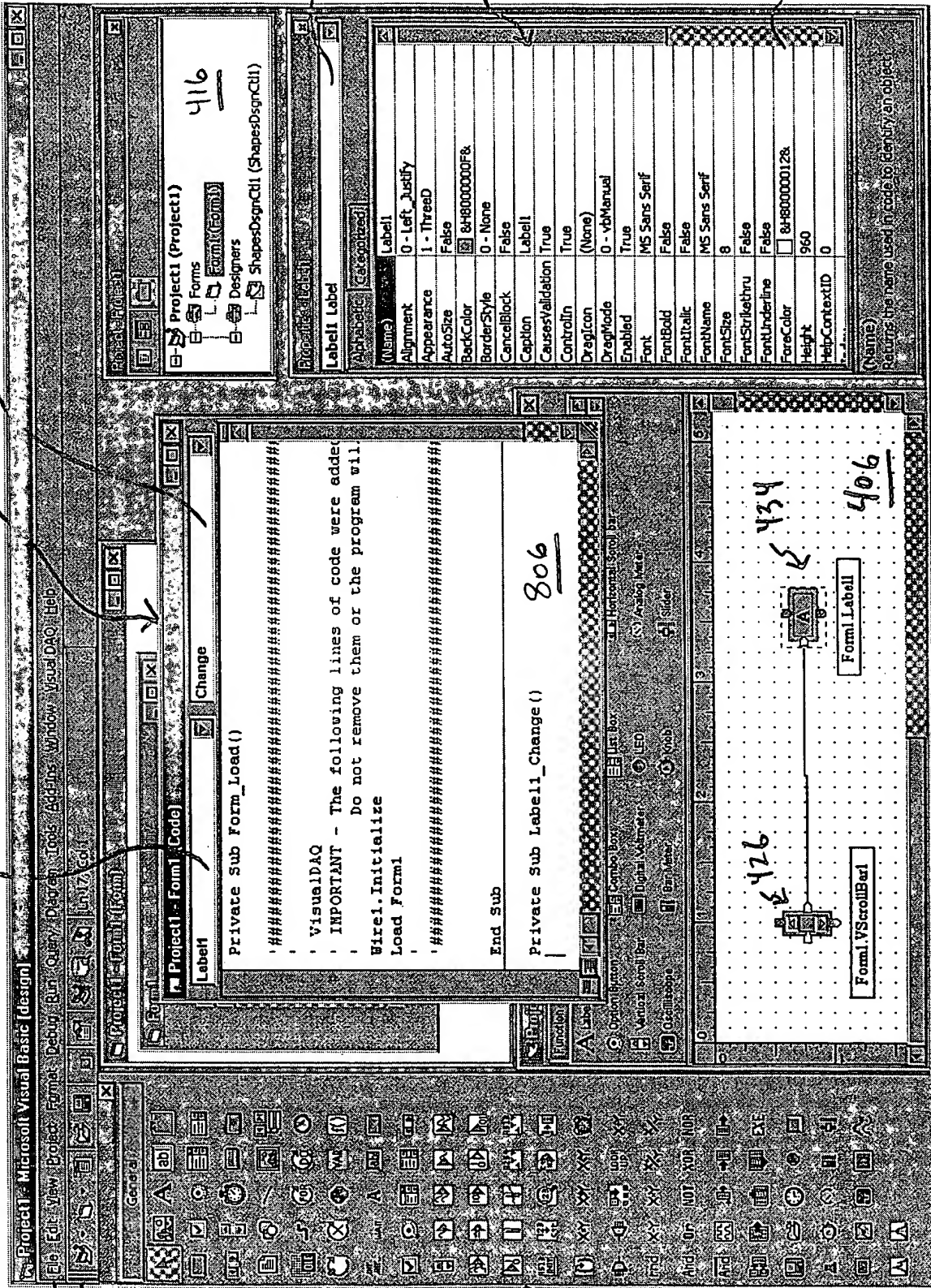


FIG. 8A



800 802 804

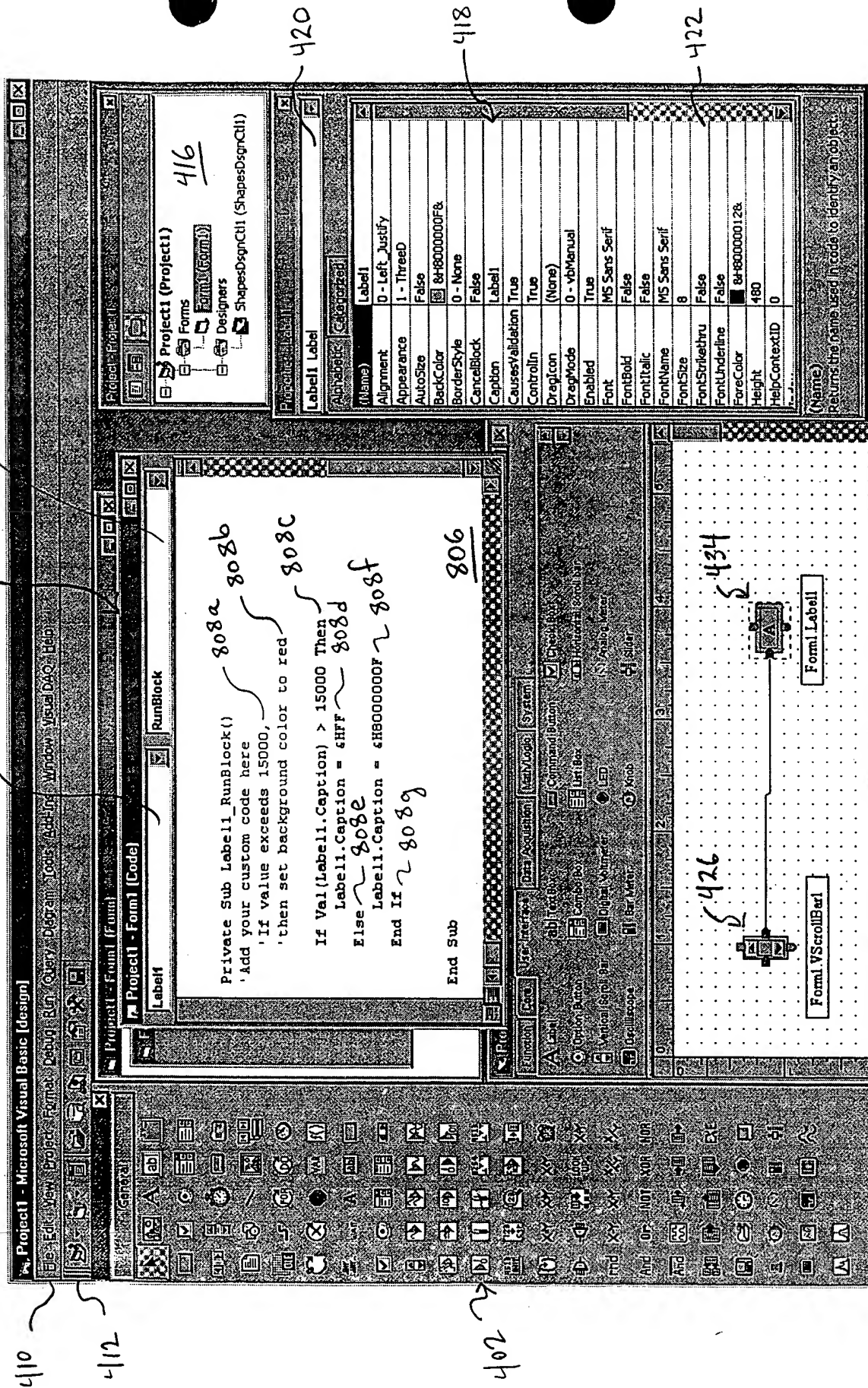


FIG. 86

408 400 404

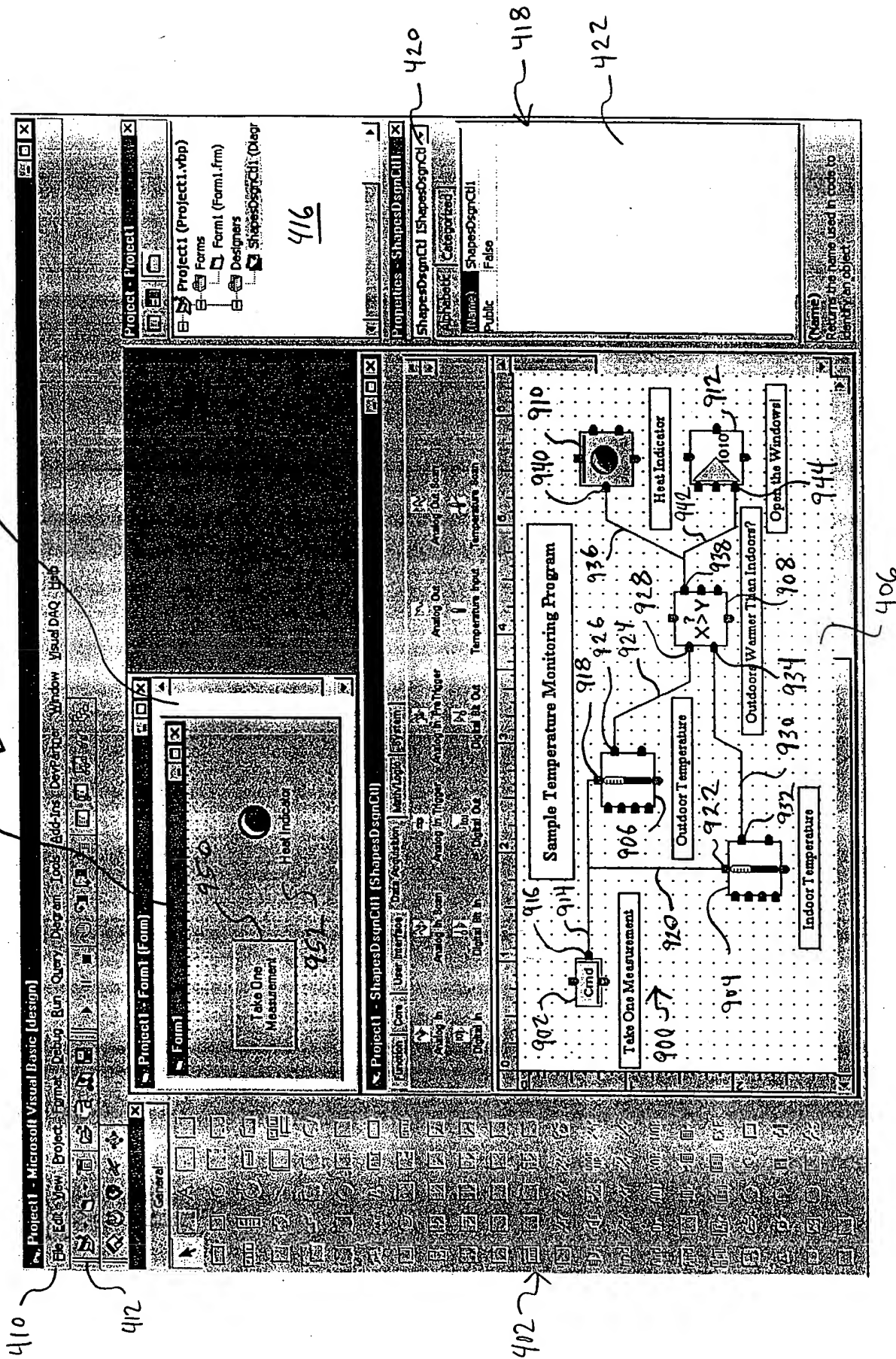


FIG. 9

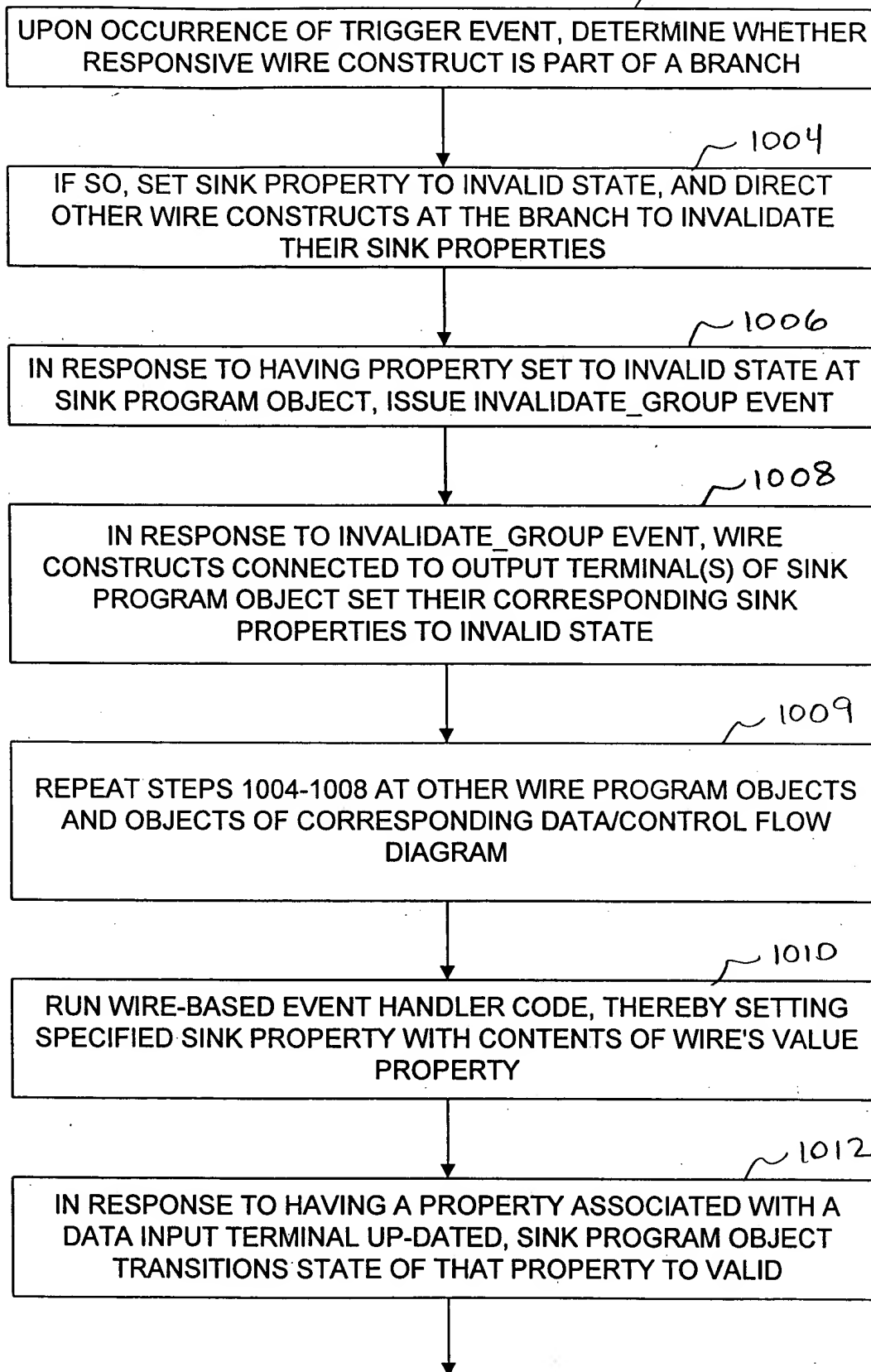


FIG. 10A

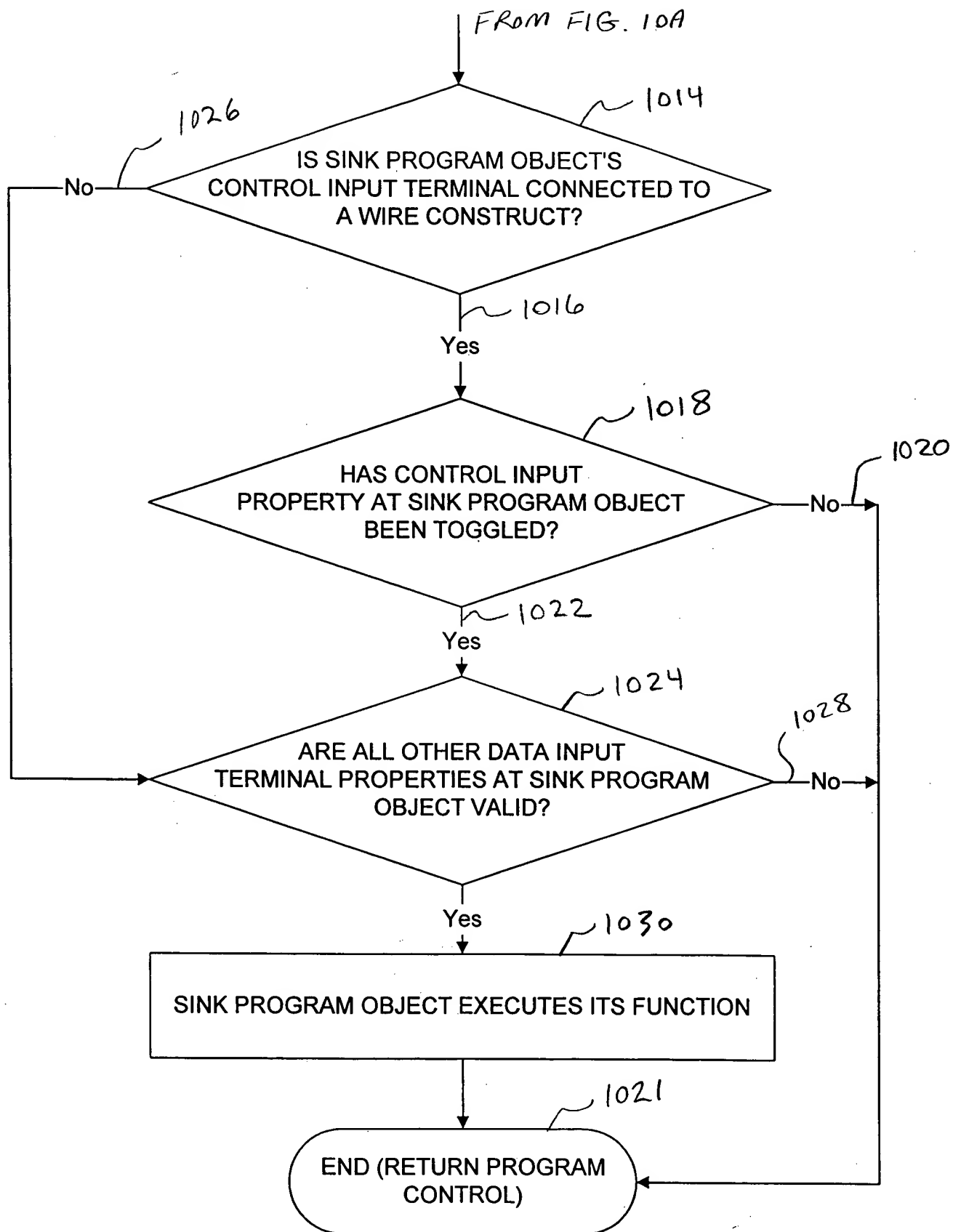


FIG. 10B



[illegible]

FIG. 11



300 →



422

418

FIG. 13

added 652500  
 1400

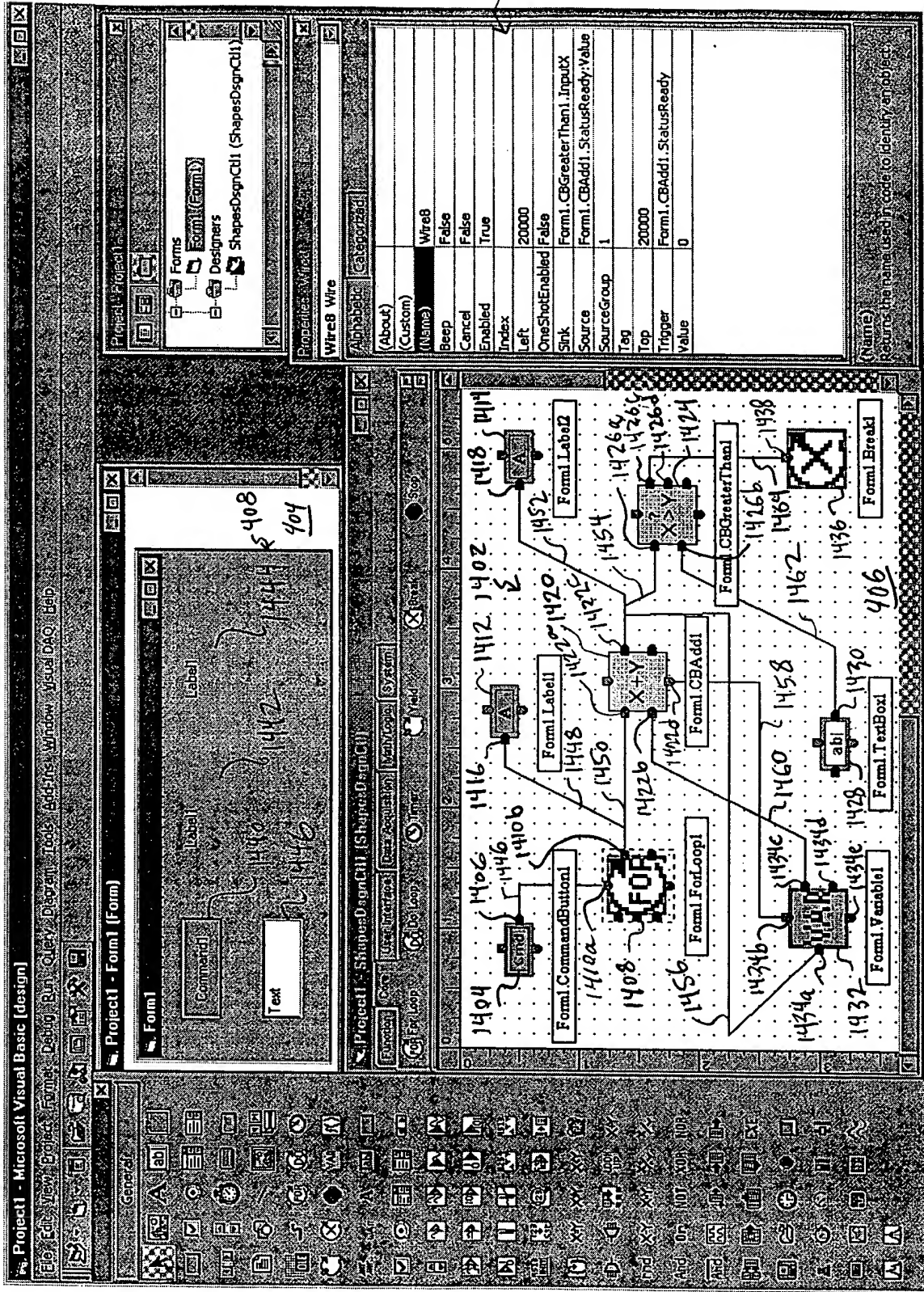
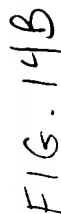
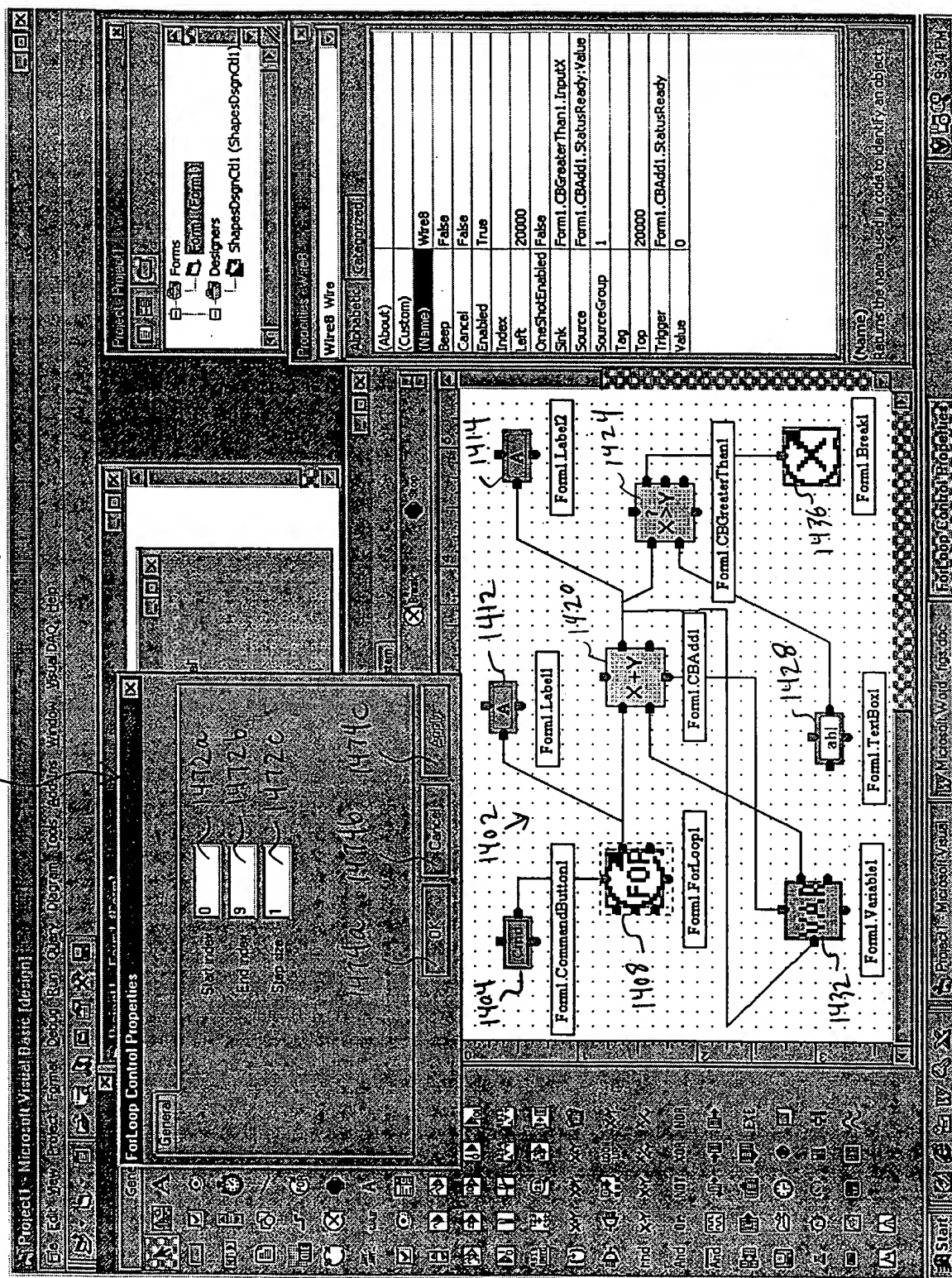


FIG. 14A





1400



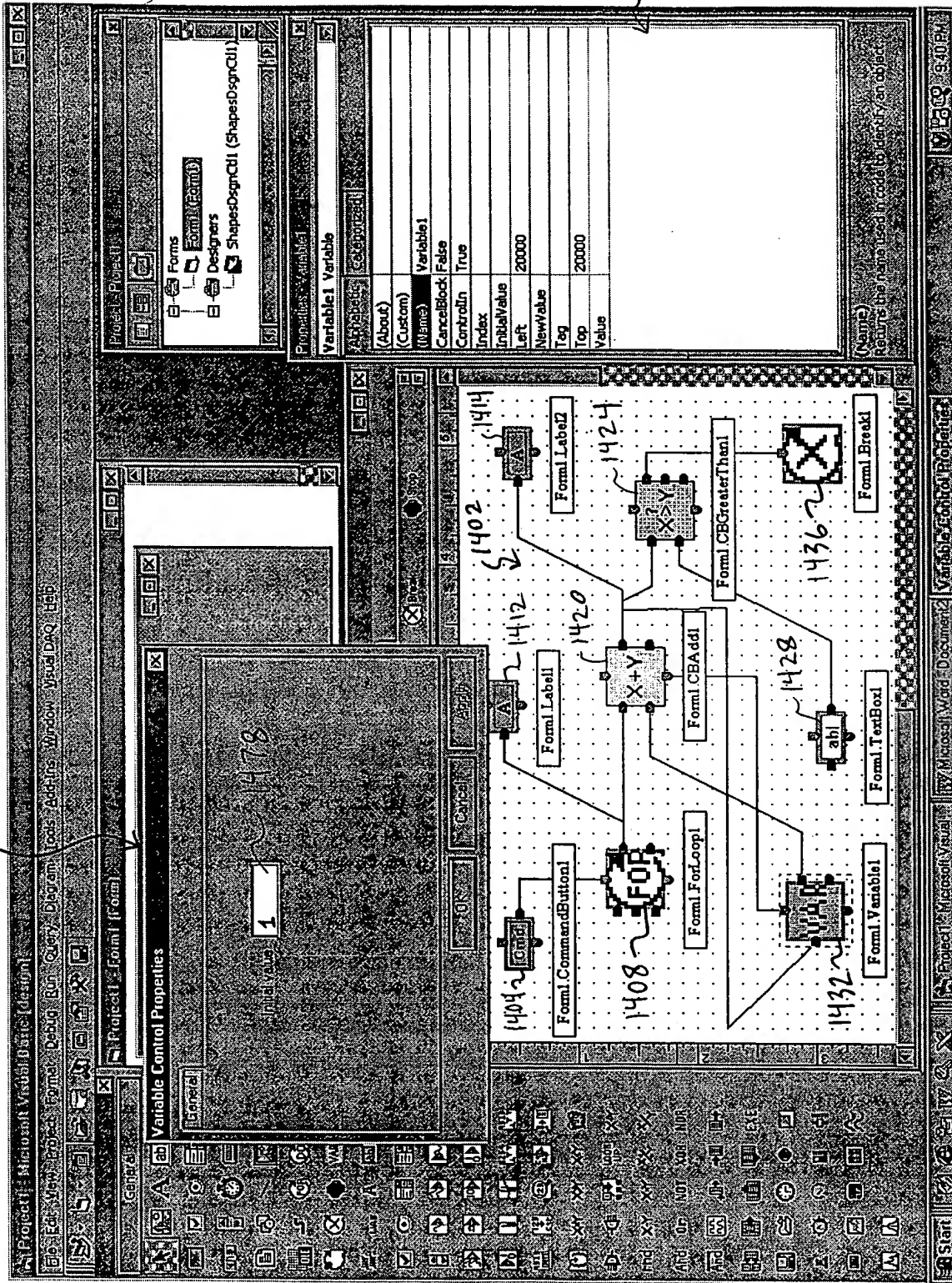
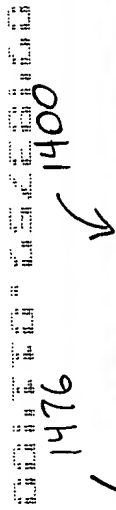


FIG. 14D



1504  
1500

Project1 - Microsoft Visual Basic [Design]

Project1 - Form1 (Form)

Project1 - Form1 (Code)

DoLoop1 1506 StatusReady 1508

```

Private Sub DoLoop1_ControlOut() ~ 1514
End Sub

Private Sub DoLoop1_RunBlock() ~ 1512
'Add your custom code here
End Sub

Private Sub DoLoop1_StatusReady(ByVal nGroup As Long) ~ 1510
End Sub

Private Sub Form_Load()
'#####
VisualDAQ
' IMPORTANT - The following lines of code were added by VisualDAQ.
' Do not remove them or the program will not run correctly.
Wire1.Initialize
Load Form1
#####

```

Form1 DoLoop1

406

1502

Project1 Properties

Project1 (Project)

Forms

Designers

Shapes

Properties: DoLoop1

DoLoop1 DoLoop

Align: Top Left

Control: DoLoop1

(About)

(Custom)

(Name) DoLoop1

CancelBlock False

ControlIn True

Index

Left 20000

LoopIndex 0

Tag

Top 20000

YieldInterval 1

(Name)

Returns the name used in code to identify an object.

FIG. 15



0091

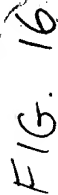


FIG. 16